

**TABLE 2. Z scores of trabecular and cortical metrics**

Site/metric	Mean	SD	p value	< -1*	-1 to 1*	> 1*
4% radius						
Total BMC	-0.457	1.43	0.6083	38.9	48.6	12.5
Total vBMD	-0.627	2.07	0.0121	37.5	41.7	20.8
Trabecular BMC	-0.391	1.41	0.0210	37.5	50.0	12.5
Trabecular vBMD	-0.366	1.37	0.0265	34.7	50.0	15.3
4% tibia						
Total BMC	-0.071	1.44	0.6790	28.2	53.5	18.3
Total vBMD	-0.742	1.24	<0.0001	52.8	37.5	0.7
Trabecular BMC	+0.437	1.19	0.0027	8.5	63.4	28.2
Trabecular vBMD	+0.269	1.31	0.0854	16.7	50.0	33.3
38% tibia						
Total BMC	-0.595	1.53	0.0015	40.3	44.4	15.3
Total vBMD	-0.017	1.84	0.9360	26.4	45.8	27.8
Cortical BMC	-0.436	1.41	0.0106	36.1	47.2	16.7
Cortical vBMD	+1.405	1.09	<0.0001	2.8	30.6	66.7
Polar SSI	-0.463	1.38	0.0058	30.6	56.9	12.5

\*Percentage